

1005 Rec'd PCT/PTO 14 SEP 2001

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| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE   |   | ATTORNEY'S DOCKET NUMBER<br>10806-176   |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b> |   | U.S. APPLIC. NO. (if known, see 37 CFR 1.5)<br><b>09/936653</b>   |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP00/02537   | INTERNATIONAL FILING DATE<br>16 March 2000                              | PRIORITY DATE CLAIMED<br>16 March 1999  |
| TITLE OF INVENTION<br>HYDROPHILIC MACROMOLECULAR COMPOUNDS  |   |   |
| APPLICANT(S) FOR DO/EO/US<br>HODD, Kenneth A.; DILLINGHAM, Keith Alfred; de GROOT, Jaqueline; HAITJEMA, Henrik                      |   |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:     |   |   |
| 1.  | <input checked="" type="checkbox"/> [X]                                 | This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.   |
| 2.  | <input type="checkbox"/> [ ]  | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.   |
| 3.  | <input checked="" type="checkbox"/> [X]                                 | This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).   |
| 4.  | <input checked="" type="checkbox"/> [X]                                 | A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.   |
| 5.  | <input checked="" type="checkbox"/> [X]                                 | A copy of the International Application as filed (35 U.S.C. 371(c)(2))<br>a. <input type="checkbox"/> [ ] is transmitted herewith (required only if not transmitted by the International Bureau).<br>b. <input checked="" type="checkbox"/> [X] has been transmitted by the International Bureau.<br>c. <input type="checkbox"/> [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).   |
| 6.  | <input type="checkbox"/> [ ]  | A translation of the International Application into English (35 U.S.C. 371(c)(2)).  |
| 7.  | <input checked="" type="checkbox"/> [X]                                 | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<br>a. <input type="checkbox"/> [ ] are transmitted herewith (required only if not transmitted by the International Bureau).<br>b. <input type="checkbox"/> [ ] have been transmitted by the International Bureau.<br>c. <input type="checkbox"/> [ ] have not been made; however, the time limit for making such amendment has NOT expired.<br>d. <input checked="" type="checkbox"/> [X] have not been made and will not be made. |
| 8.  | <input type="checkbox"/> [ ]  | A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |
| 9.  | <input type="checkbox"/> [ ]  | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |
| 10.   | <input type="checkbox"/> [ ]  | A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  |
| <b>Items 11. to 16. below concern other document(s) or information included:</b>  |   |   |
| 11.   | <input type="checkbox"/> [ ]  | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |
| 12.   | <input type="checkbox"/> [ ]  | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |
| 13.   | <input checked="" type="checkbox"/> [X]<br><input type="checkbox"/> [ ] | A <b>FIRST</b> preliminary amendment.<br>A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.  |
| 14.   | <input type="checkbox"/> [ ]  | A substitute specification.   |
| 15.   | <input type="checkbox"/> [ ]  | A change of power of attorney and/or address letter.  |
| 16.   | <input checked="" type="checkbox"/> [X]                                 | Other items or information: Copy of published International Application No. WO 00/55214, including International Search Report  |

**CERTIFICATE OF MAILING**

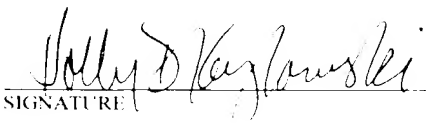
"Express Mail" mailing label # EL378869662US

Date of Deposit: September 14, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box PCT; Assistant Commissioner for Patents; Washington, DC 20231.

*[Signature]*

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|---|--------------|--|------------|--|---------------------|
| U.S. APPLIC. NO. (if known, see 37 CFR 1.50)<br><b>09/336653</b>  |              | INTERNATIONAL APPLICATION NO<br>PCT/EP00/02537 |            | ATTORNEY'S DOCKET NUMBER<br>10806-176  |                     |
|   |              |  |            | <b>CALCULATIONS</b>  | <b>PTO USE ONLY</b> |
| 17. The following fees are submitted<br><br><b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b><br><input checked="" type="checkbox"/> Search Report has been prepared by the EPO or JPO \$860.00<br><br><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) \$690.00<br><br><input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$710.00<br><br><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1000.00<br><br><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$100.00<br><div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div> |              |  |            | \$ 860.00  |                     |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).<br><div style="text-align: right;"><b>\$ 130.00</b></div>  |              |  |            |  |                     |
| Claims  | Number Filed | Number Extra                                   | Rate       |  |                     |
| Total Claims  | 24 -20 =     | 4  | x \$18.00  | \$ 72.00   |                     |
| Independent Claims  | 2 -3 =       | 0  | x \$80.00  | \$   |                     |
| Multiple dependent claim(s) (if applicable)   |              |  | + \$270.00 | \$   |                     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |  |            | \$1062.00  |                     |
| <input type="checkbox"/> Applicant(s) claim(s) small entity status, 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.  |              |  |            | \$   |                     |
| <b>SUBTOTAL =</b>   |              |  |            | \$1062.00  |                     |
| Processing fee of \$130.00 for furnishing the English translation later than the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |  |            | +  | \$                  |
| <b>TOTAL NATIONAL FEE =</b>   |              |  |            | \$1062.00  |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |              |  |            | +  | \$                  |
| <b>TOTAL FEES ENCLOSED =</b>  |              |  |            | \$1062.00  |                     |
|   |              |  |            | Amount to be refunded  | \$                  |
|   |              |  |            | Amount to be charged   | \$                  |
| a. <input checked="" type="checkbox"/> A check in the amount of \$1,062.00 to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1133.   |              |  |            |  |                     |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>  |              |  |            |  |                     |
| <input checked="" type="checkbox"/> CUSTOMER NO. 24256  |              | OR   |            | DINSMORE & SHOH<br>1900 Chemed Center<br>255 East Fifth Street<br>Cincinnati, Ohio 45202<br>(513) 977-8200 |                     |
| <br>SIGNATURE  |              | 30,468<br>REGISTRATION NUMBER                  |            |  |                     |
| Holly D. Kozlowski<br>TYPED OR PRINTED NAME   |              | 14 September 2001<br>DATE                      |            |  |                     |

BASED ON FORM PTO-1390 (Rev. 10-2000)

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